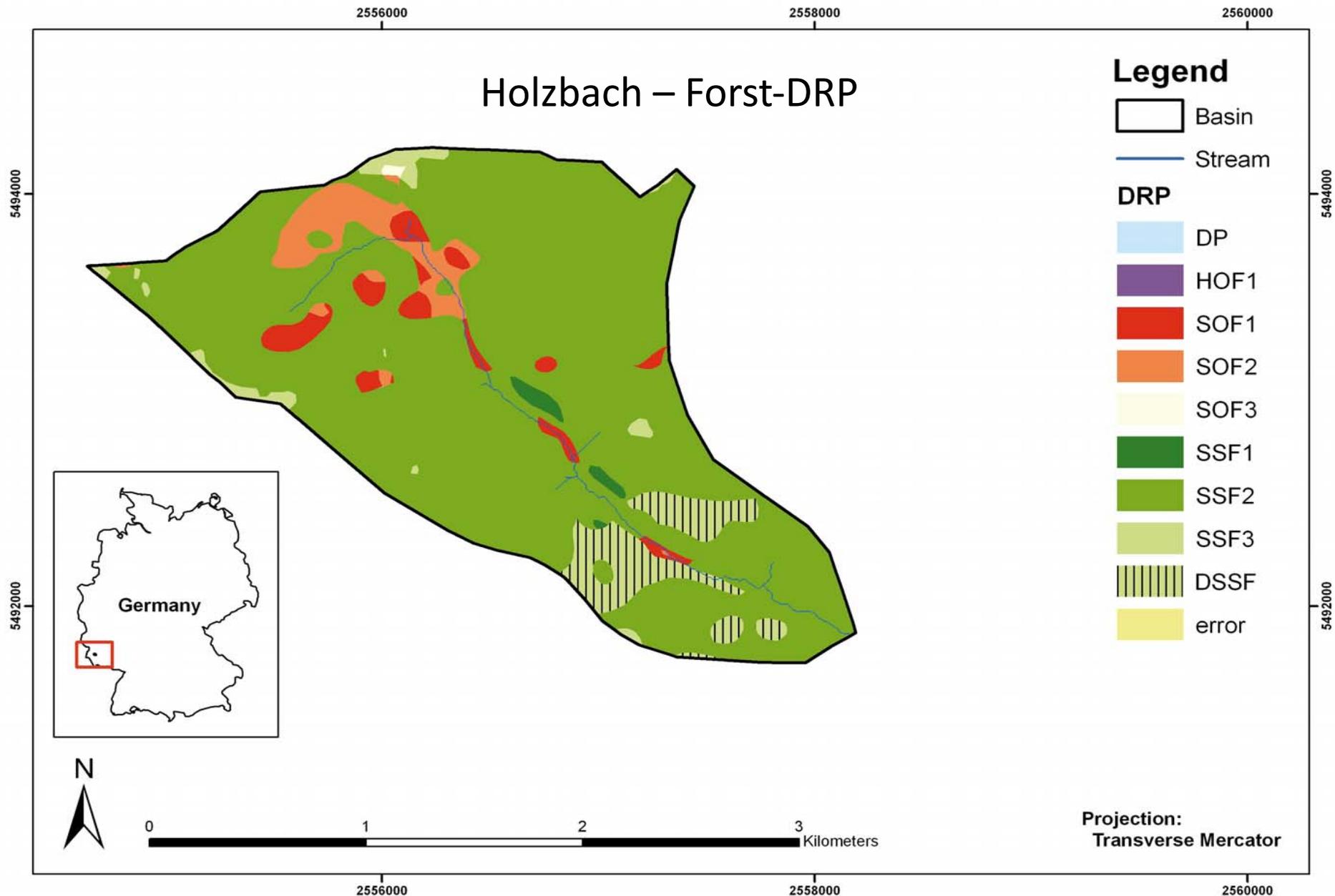


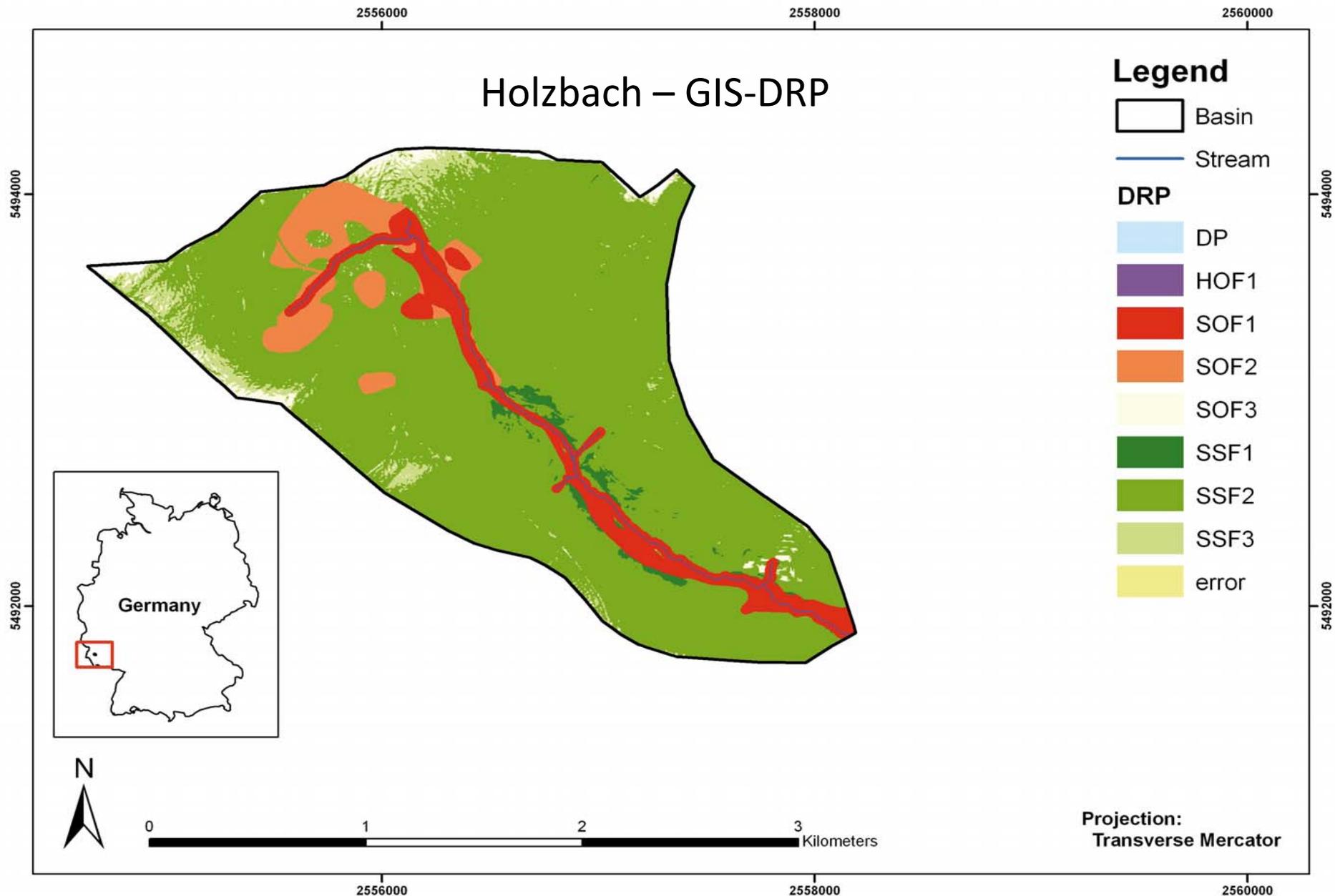


# Status der Arbeiten im EU Projekt ForeStClim



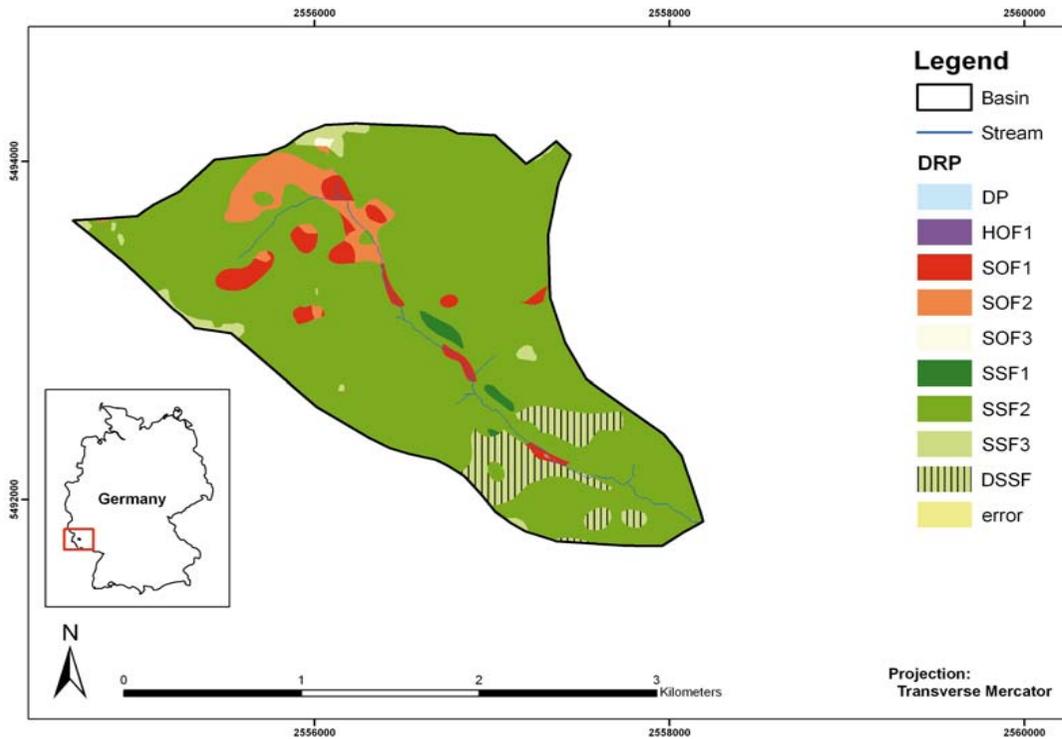


# Status der Arbeiten im EU Projekt ForeStClim

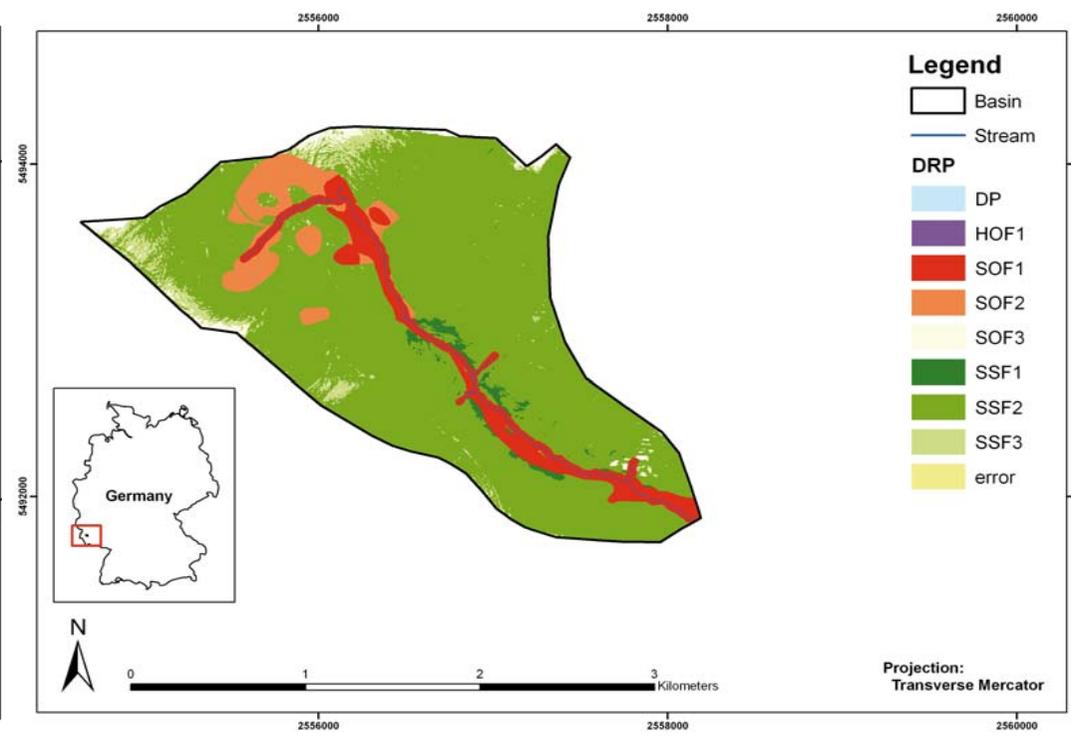


# Status der Arbeiten im EU Projekt ForeStClim

## Holzbach – Forst-DRP

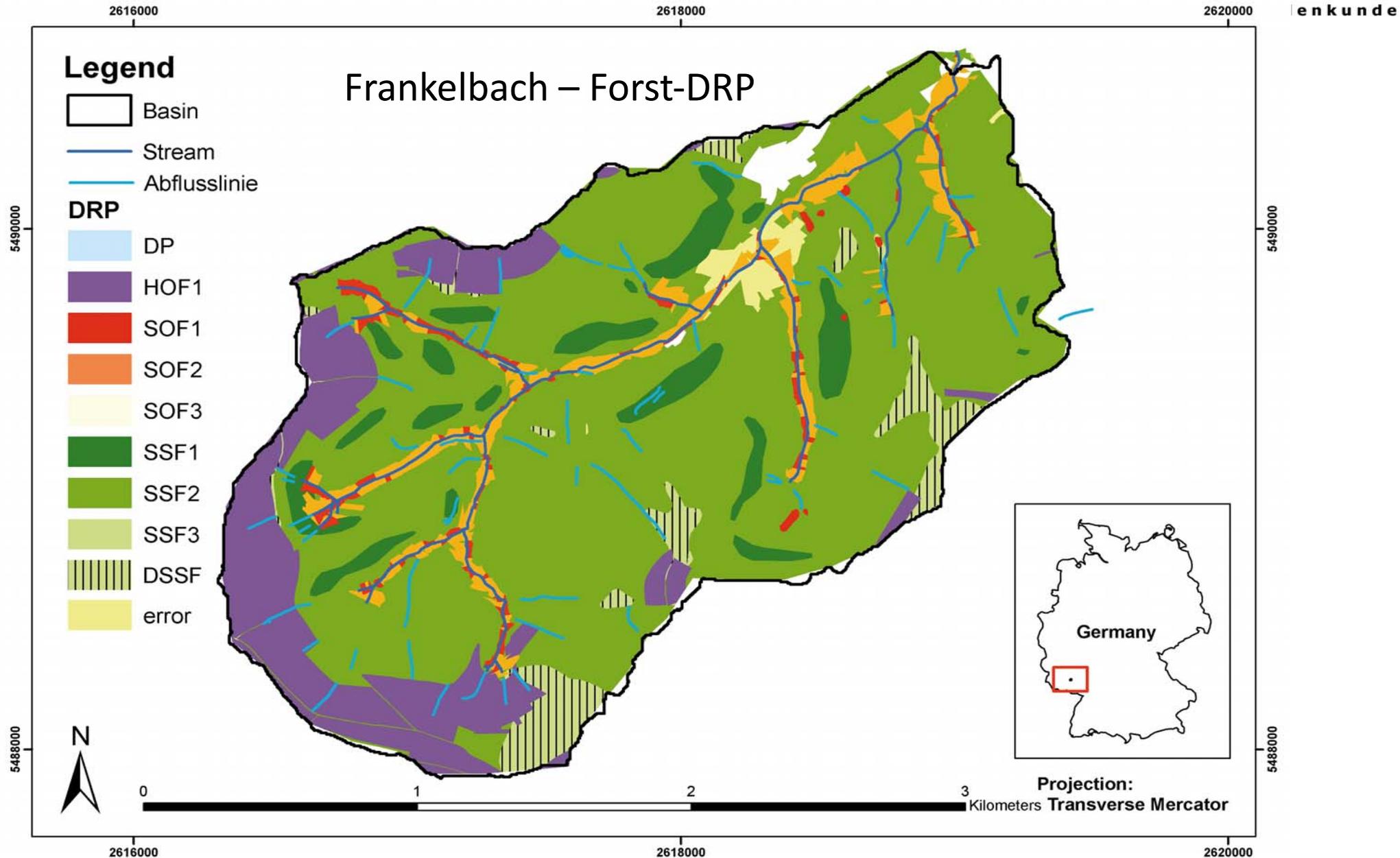


## Holzbach – GIS-DRP



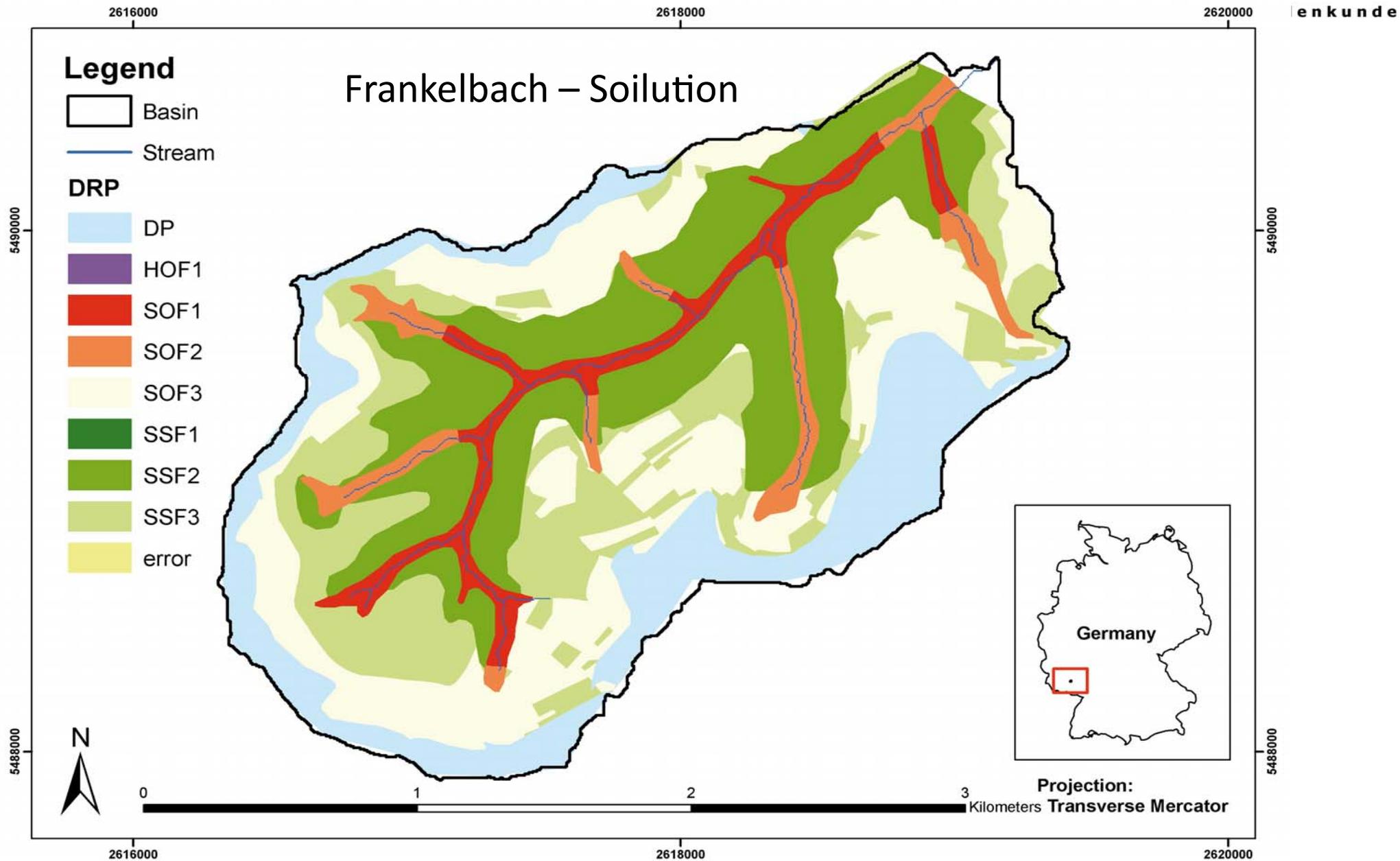


# Status der Arbeiten im EU Projekt ForeStClim



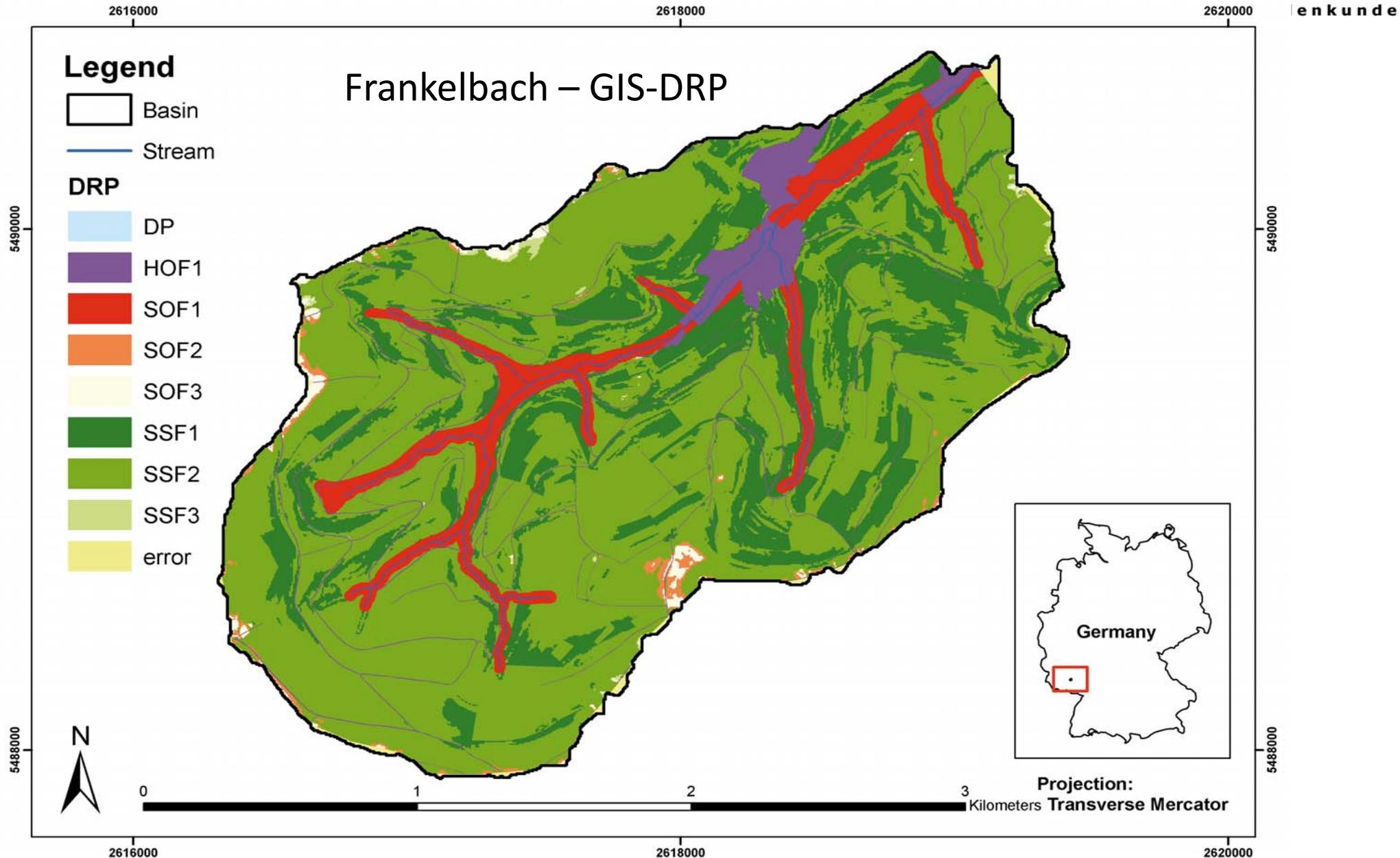


# Status der Arbeiten im EU Projekt ForeStClim



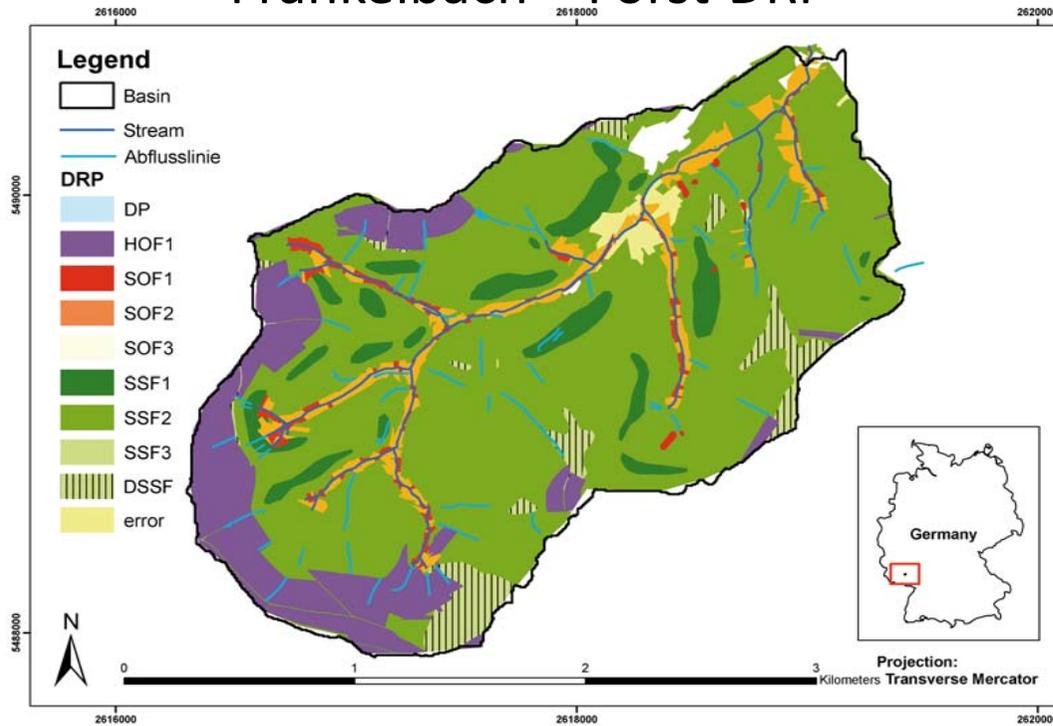


# Status der Arbeiten im EU Projekt ForeStClim

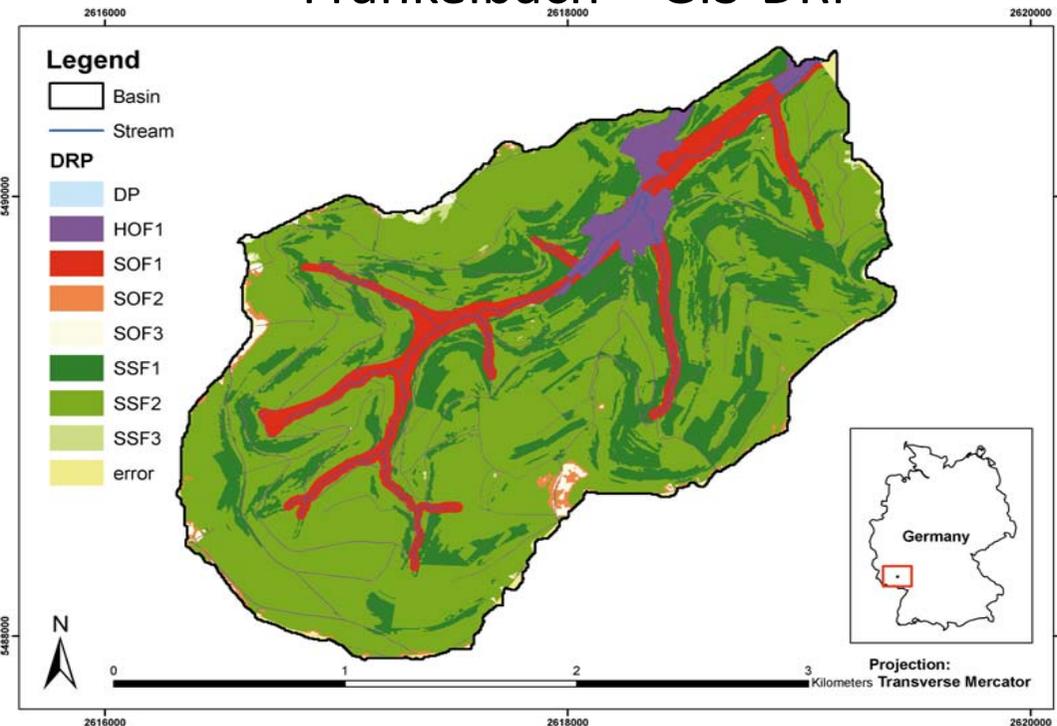


# Status der Arbeiten im EU Projekt ForeStClim

## Frankelbach – Forst-DRP



## Frankelbach – GIS-DRP



# Status der Arbeiten im EU Projekt ForeStClim

## Großberegnungen:

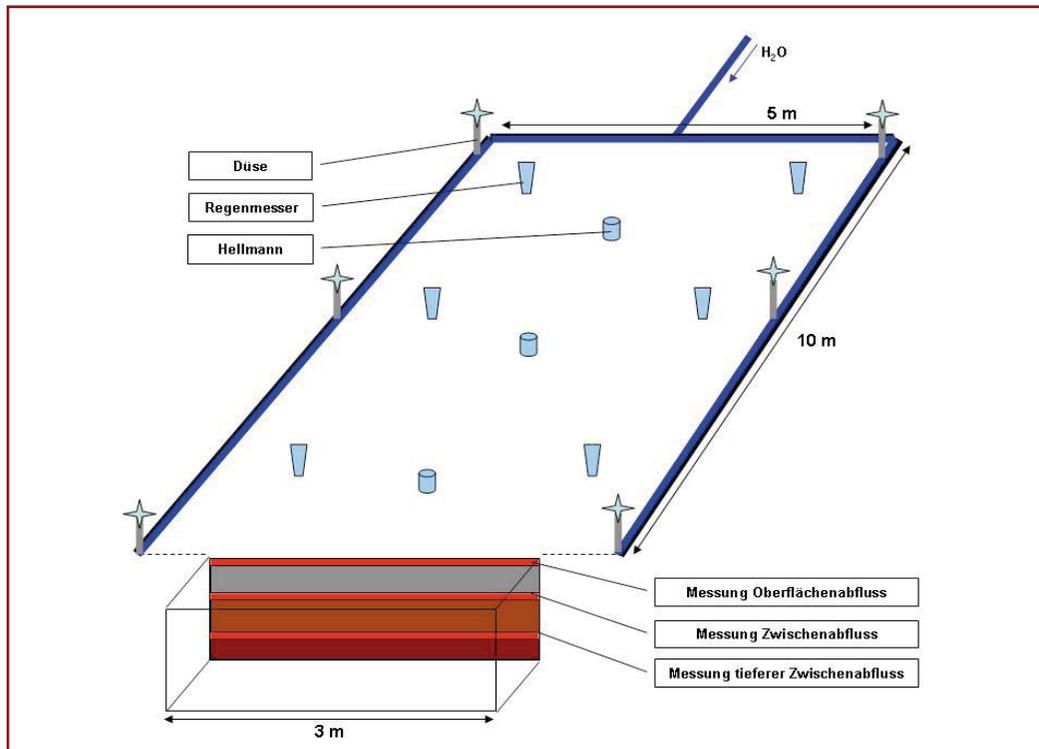


Abb.15: Schematisches Beregnungssetup (M. Hümann)



Abb.16: Reales Beregnungssetup (M. Hümann)

# Status der Arbeiten im EU Projekt ForeStClim

## Großberegnungen:

- 3 Tage à 4 Beregnungsintervalle
- 1 Intervall à 15 Minuten
- 15 min à 10 mm Niederschlag
- stündlicher Rhythmus

→ 40 mm/h/d

→ 120 mm/3d

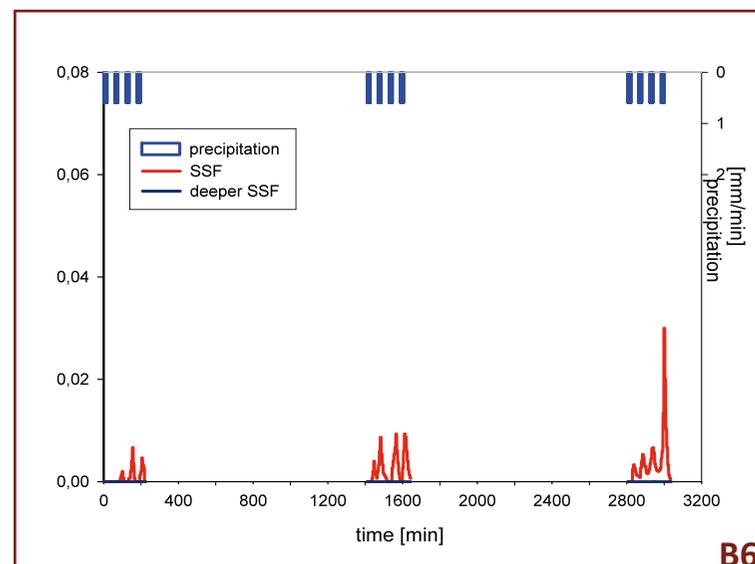
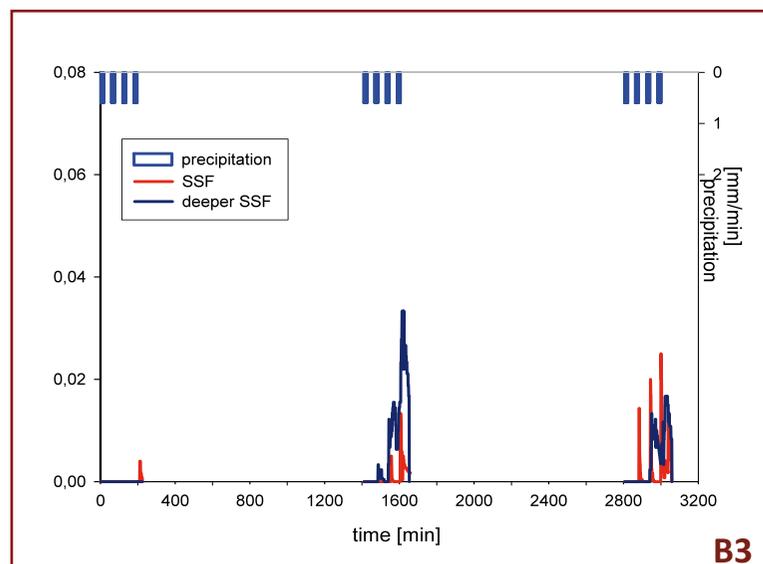
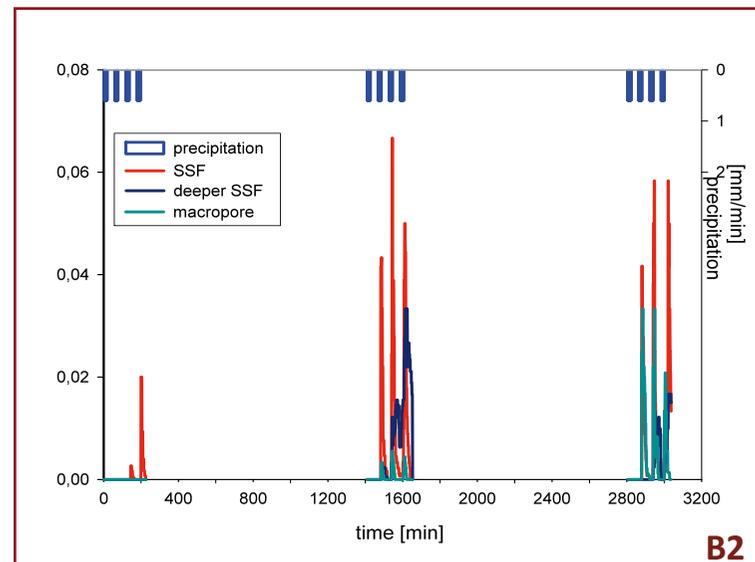
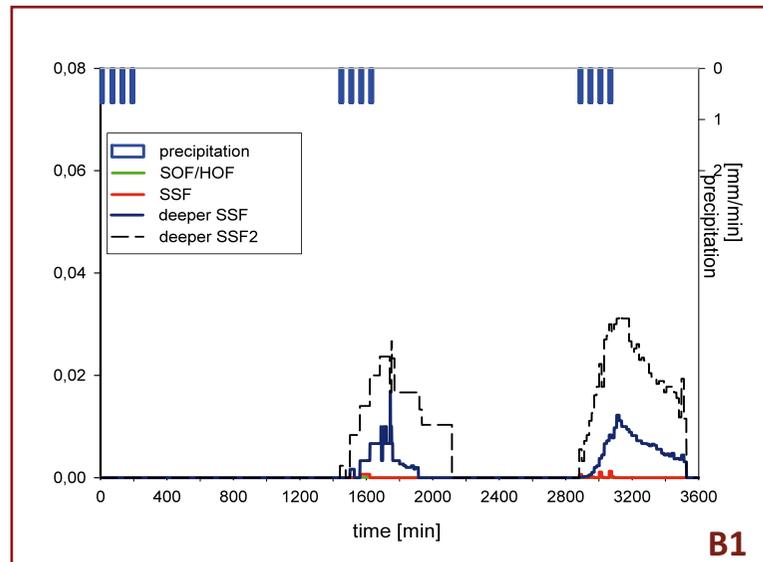
→ ≈ 6500l pro Beregnung



Abb.17: Traktor mit 4x 1000l Fässern zur Beregnungssimulation (M. Hümann)

# Status der Arbeiten im EU Projekt ForeStClim

## Ergebnisse:



B 1	upper slope, beech
B 2	upper middle slope, beech
B 3	lower middle slope, beech
B 5	upper middle slope, spruce
B 6	upper slope, spruce

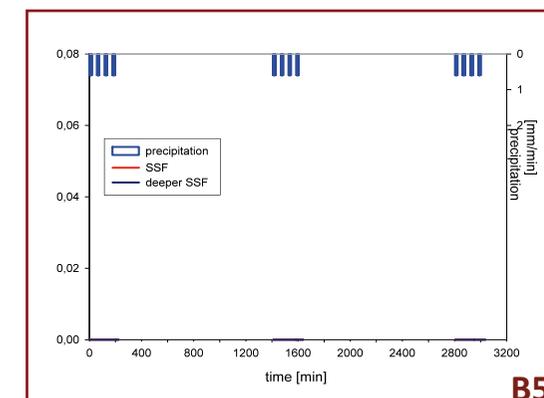


Abb.18 – 21:  
Berechnungsvisualisierungen

# Status der Arbeiten im EU Projekt ForeStClim

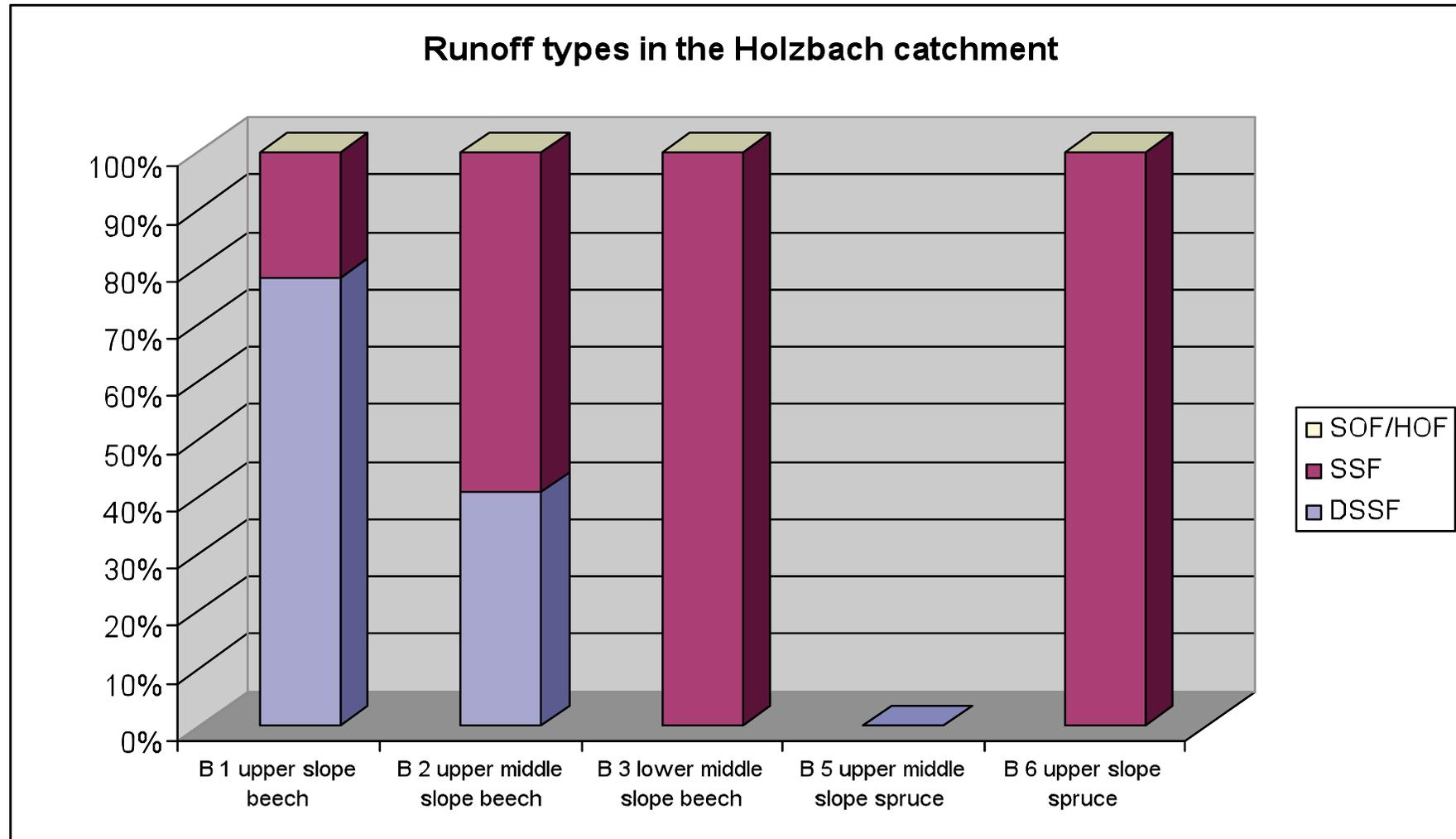


Abb.22: Abflusstypen im Holzbach Einzugsgebiet

# Status der Arbeiten im EU Projekt ForeStClim

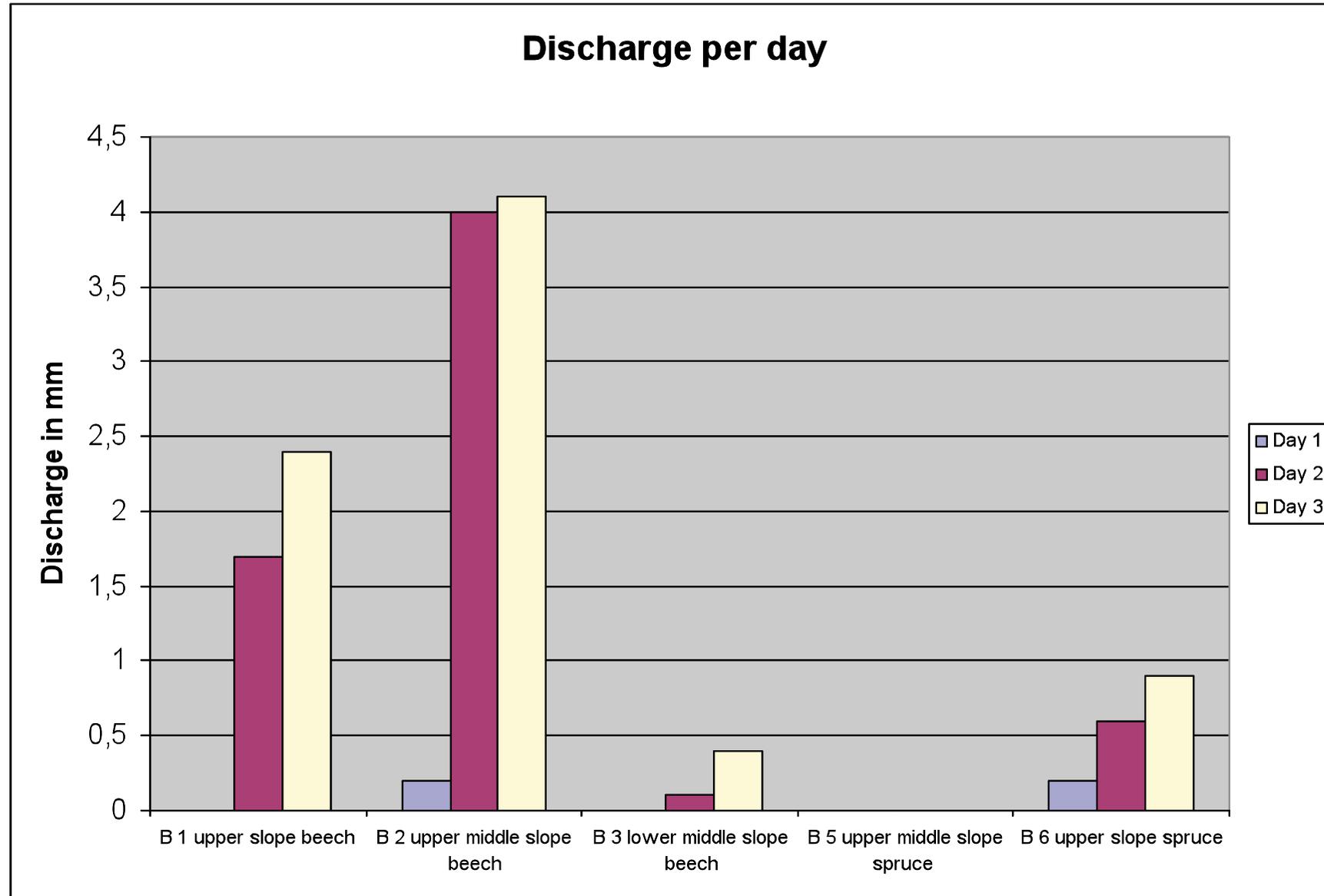
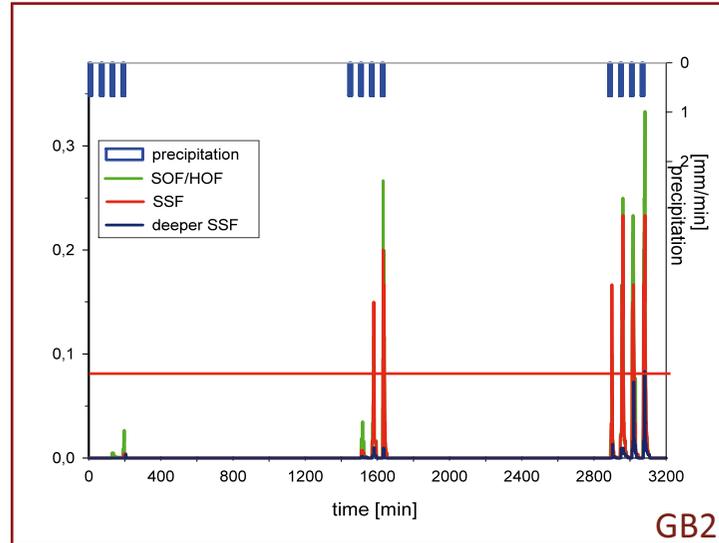
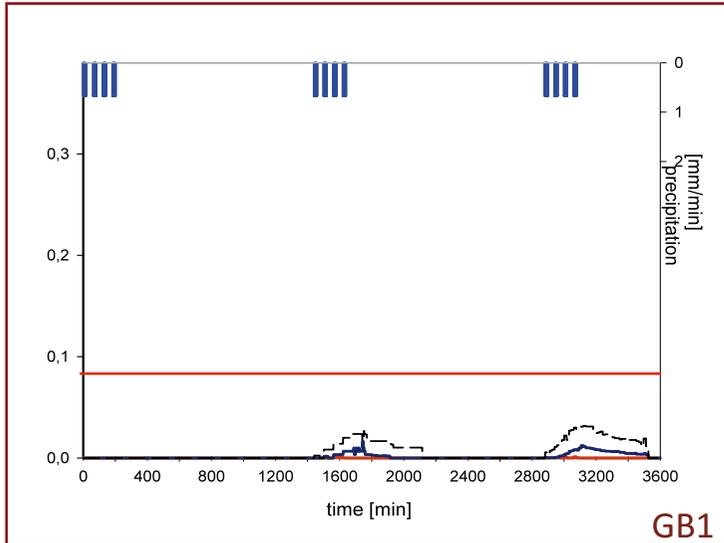


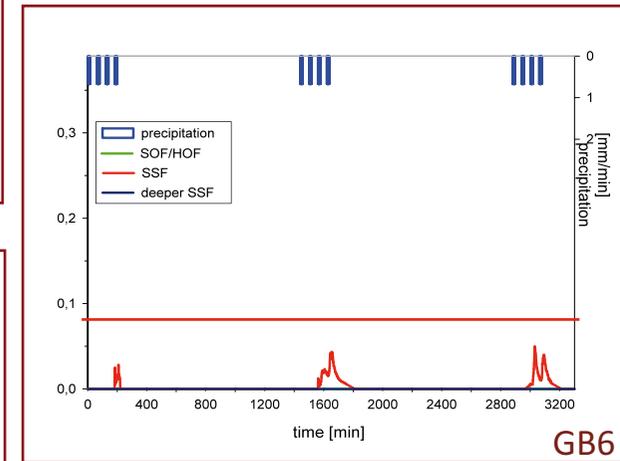
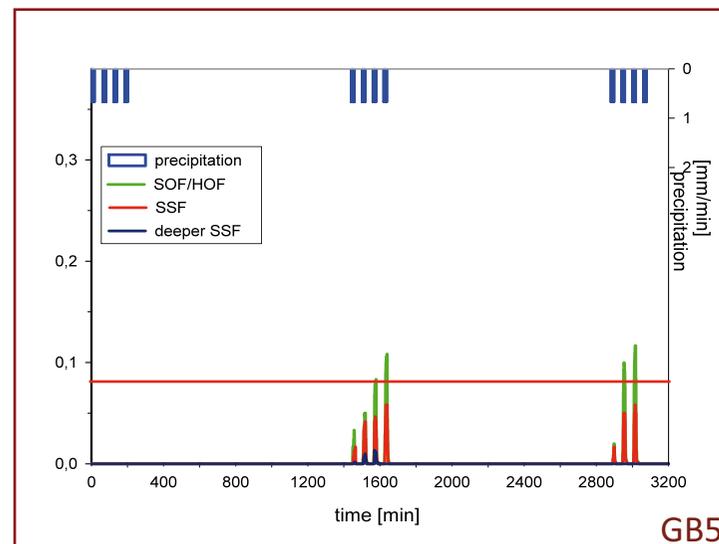
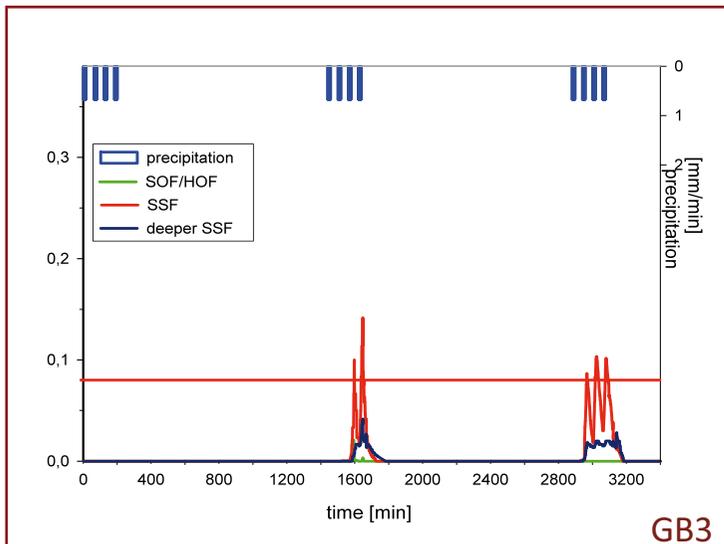
Abb.23: Abfluss pro Tag von berechneten 40 mm

# Status der Arbeiten im EU Projekt ForeStClim

## Frankelbach:



GB1	Afforestation
GB2	30J Afforestation
GB3	established deciduous f.
GB5	40J Douglas fir
GB6	established coniferuous f.



rote Linie =  
Skalierungsobergrenze Holzbach

Abb.26 – 30:  
Berechnungsvisualisierungen

# Status der Arbeiten im EU Projekt ForeStClim

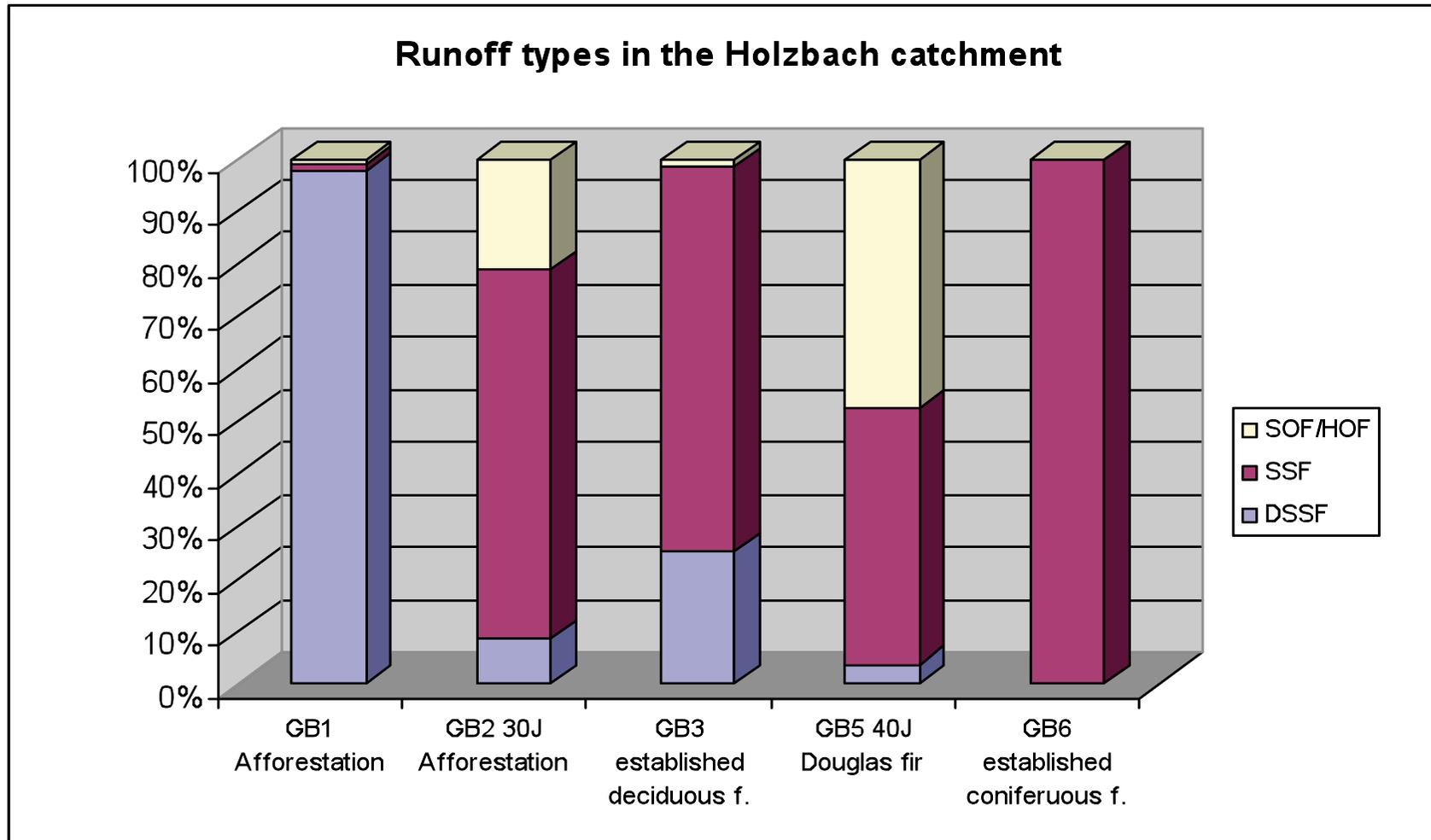


Abb.31: Abflusstypen im Frankelbach Einzugsgebiet

# Status der Arbeiten im EU Projekt ForeStClim

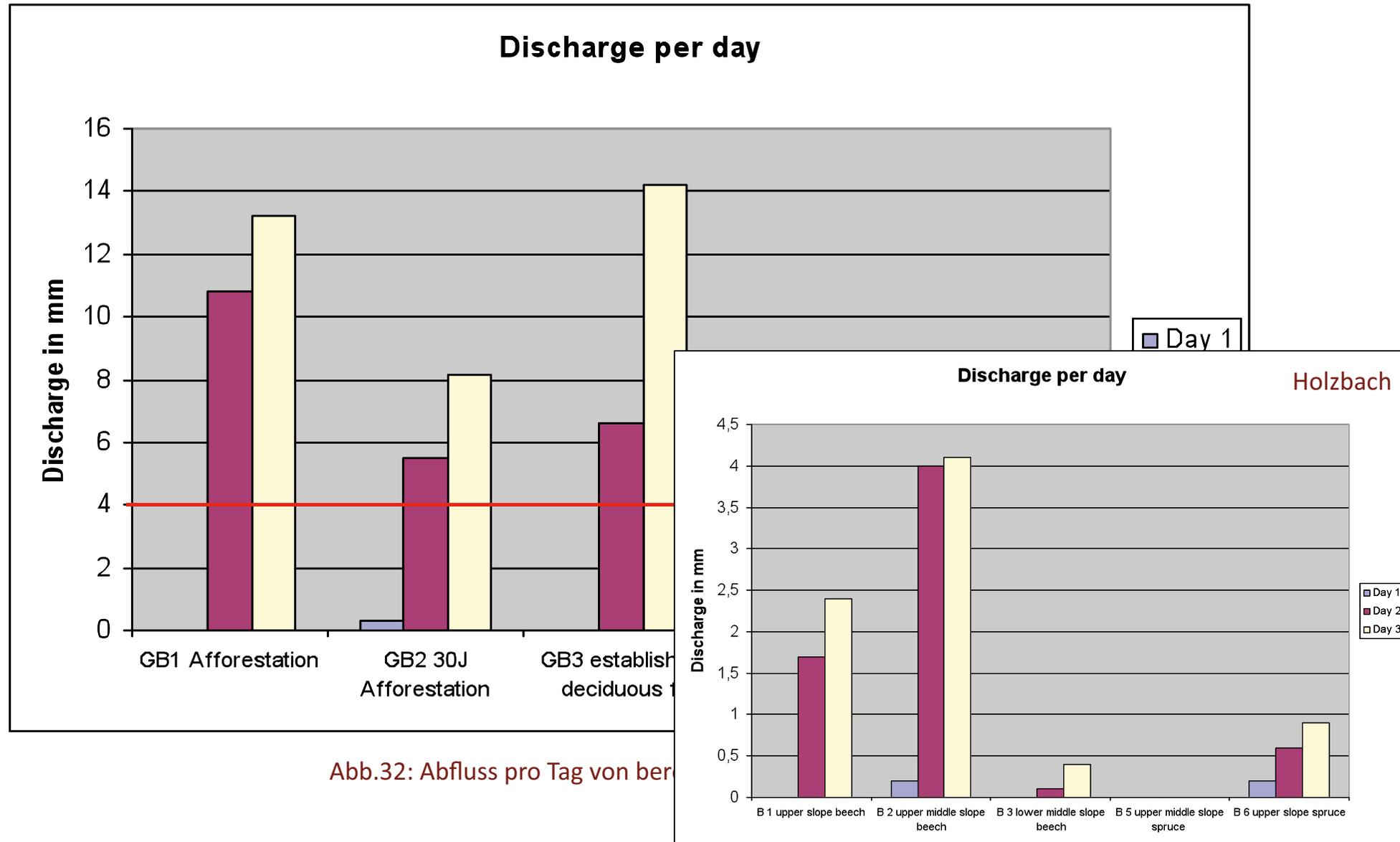


Abb.32: Abfluss pro Tag von ber...